

Abstract of the disclosure.

An adapter device is disclosed for holding a blade having a first and a second side onto a distal end of a holder of a spade drill. The adapter device includes a body of generally cylindrical configuration, the body having a first and a second extremity. The body defines a first flute and a second flute which is disposed diametrically opposite to the first flute. The body also defines a bore which extends from the second extremity of the body for the flow therethrough of coolant. Additionally, the body defines a first and a second branch bore, the branch bores extending from the bore to the first extremity of the body. The second extremity of the adapter removably cooperates with the distal end of the holder and the first extremity of the body defines a diametrical slot disposed between the flutes. The slot is for the replaceable reception therein of the blade such that coolant flowing through the first branch bore is directed towards the first side of the blade and coolant flowing through the second branch bore is directed towards the second side of the blade.